Financial Bid Comparative Statement

Name of Work : Construction of Gym building near HMT Ground (JP Park) in ward no 17

Tender Notification No. RRND/EE/Ten/08/2015-16, Date: 06.10.2015

E-procurement No: BBMP/2015-16/BD/WORK_INDENT17929

Sl No.	Item Description	Unit	Quantity	As per Estimate Rate (PWD SR 2015-16 B'lore Circle.		Rates quoted by M MANJUNATH		Rates quoted by K VIJAY KUMAR	
				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits	cum	119.70	188.68	22585.00	207.55	24843.74	300.00	35910.00
2	Providing and laying plain cement concrete of mix M7.5 with OPC cement @180kgs with 40mm and down size	cum	19.72	4976.70	98140.52	5474.37	107954.58	6500.00	128180.00
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @320 kgs	cum	105.00	6083.34	638750.70	9000.00	945000.00	7000.00	735000.00
4	(a) for 1st floor	cum	12.22	6136.34	74986.07	6749.97	82484.63	8000.00	97760.00
5	Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking,	tonne	15.00	69204.22	1038063.30	76124.64	1141869.60	85000.00	1275000.00
6	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations,	sqm	134.40	239.56	32196.86	150.00	20160.00	450.00	60480.00
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical	sqm	195.00	301.40	58773.00	331.14	64572.30	450.00	87750.00
8	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post	sqm	64.80	376.30	24384.24	413.93	26822.66	550.00	35640.00
9	(a) for 1st floor	sqm	51.80	397.50	20590.50	437.25	22649.55	550.00	28490.00
10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and	sqm	78.02	348.74	27208.69	383.61	29929.25	450.00	35109.00
11	(a) for 1st floor	sqm	17.94	364.94	6547.02	406.93	7300.32	450.00	8073.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface	sqm	105.80	323.00	34173.40	200.00	21160.00	500.00	52900.00
13	(a) for 1st floor	sqm	105.80	344.50	36448.10	378.95	40092.91	400.00	42320.00
14	Providing and constructing granite I trap / basalt size stone masonry in foundation with cement mortar 1:6,	cum	12.38	4058.74	50247.20	4464.61	55271.87	5500.00	68090.00
15	Providing and laying plain cement concrete of mix M10 with OPC cement @220kgs with 20mm and down size	cum	1.65	5390.10	8893.67	5929.11	9783.03	6000.00	9900.00
16	Filling available excavated earth (excluding rock) in sides of foundations up to plinth in layers not exceeding 20	cum	55.20	127.20	7021.44	139.92	7723.58	150.00	8280.00
17	Providing and constructing non-load bearing wall with cement concrete solid blocks with compressive strength	sqm	134.76	999.58	134703.40	1099.54	148174.01	1250.00	168450.00
18	(a) for 1st floor	sqm	156.66	1030.38	161419.33	1133.42	177561.58	2500.00	391650.00
19	Providing 12mm thick cement plaster in single coat with cement mortar 1:4, to ceiling including rounding off	sqm	144.20	235.32	33933.14	258.85	37326.17	265.00	38213.00
20	(a) for 1st floor	sqm	158.00	240.62	38017.96	264.68	41819.44	275.00	43450.00
21	Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to brick masonry including rounding	sqm	150.00	166.00	24900.00	182.60	27390.00	200.00	30000.00
22	(a) for 1st floor	sqm	134.16	171.72	23037.96	188.89	25341.48	450.00	60372.00
23	Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding	sqm	104.16	199.28	20757.00	219.21	22832.91	250.00	26040.00
24	(a) for 1st floor	sqm	162.66	204.58	33276.98	225.04	36605.01	300.00	48798.00
25	Providing and fixing Special make glazed vitrified tiles (Granomite finish) of approved make, quality and colour	sqm	120.00	1216.88	146025.60	1338.57	160628.40	1500.00	180000.00
26	(a) for 1st floor	sqm	120.00	1218.47	146216.40	1340.32	160838.40	1500.00	180000.00

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
27	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give	sqm	150.00	90.10	13515.00	99.11	14866.50	150.00	22500.00
28	(a) for 1st floor	sqm	134.16	93.28	12514.44	102.61	13766.16	250.00	33540.00
29	Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to	sqm	104.16	297.86	31025.10	327.65	34128.02	450.00	46872.00
30	(a) for 1st floor	sqm	162.66	301.04	48967.17	331.14	53863.23	450.00	73197.00
31	Providing Mathi/Nandi wood frames of doors, windows, clerestory windows, ventilators and other frames,	cum	0.12	84030.44	10083.65	92433.48	11092.02	95000.00	11400.00
32	Providing and fixing in position Honne wood class-II fully pannelled shutters for doors, styles and rails of 35mm.	sqm	6.00	4278.16	25668.96	4705.98	28235.88	5500.00	33000.00
33	Providing and applying painting two coats (excluding priming coat) on new wood surface and /or wood based	sqm	22.68	85.86	1947.30	94.45	2142.13	95.00	2154.60
34	Providing and fixing M.S. grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S.	sqm	252.00	90.10	22705.20	99.11	24975.72	125.00	31500.00
35	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal	sqm	27.00	83.74	2260.98	92.11	2486.97	100.00	2700.00
36	Providing and fixing 20mm thick gang saw water cut sadarahalli grey granite in CM 1:4 proportion, cut to	sqm	34.80	2047.92	71267.62	2252.71	78394.31	2500.00	87000.00
37	Providing and fixing pull and push type rolling shutters of approved make out of 18 gauge, 75mm wide cold rolled	sqm	14.40	2838:68	40876.99	3122.55	44964.72	4500.00	64800.00
38	Providing and fixing Stainless steel staircase railing as per Chief Architect Drawing no.11520/HRSC with hand rail	sqm	28.80	6473.42	186434.50	1025.00	29520.00	120.00	3456.00
39	Raw water Feed pump with starter,Type-Horizontal ,Centrifugal.Make-Kirloskar/Beacon	Nos	1.00	24500.00	24500.00	26950.00	26950.00	26950.00	26950.00
40	Multi graded sand filter,type-verticle,Floor Mounted,Make-pentair/structural/ION	Nos	1.00	33000.00	33000.00	36300.00	36300.00	36300.00	36300.00
41	Activated carbon Filter type-Verticle,Floor Mounted,Make-pentair/Structural/ION EXCHANGE	Nos	1.00	62500.00	62500.00	68750.00	68750.00	68750.00	68750.00

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42	Water Softner,type-Verticle,Floor Mounted,Make-pentair/Structural/ION EXCHANGE(INDIA)	Nos	1.00	62000.00	62000.00	68200.00	68200.00	68200.00	68200.00
43	Antiscalant Dosing System,Equipment Required-Electronic Dosing Pump with Solution Tank,make-Ion	Nos	1.00	85000.00	85000.00	93500.00	93500.00	93500.00	93500.00
44	Accessories for Dosing System,Solution Tank-One No,Volume-100Litres,Material of Construction-	Nos	1.00	42000.00	42000.00	46200.00	46200.00	46200.00	46200.00
45	Reverse Osmosis System,Type-Horizontal Skid,Floor Mounted,Permeate water-Minimum 2000litr/hr,Maximum	Nos	1.00	89000.00	89000.00	97900.00	97900.00	98000.00	98000.00
46	Pressure Vessel,Material of Construction-FRP,Make-Advance Composite/Code Line.	Nos	1.00	85000.00	85000.00	93500.00	93500.00	100000.00	100000.00
47	Membrane, Type-Brackish water . Nos required-Three.Make-TORAY JAPAN	Nos	1.00	88000.00	88000.00	96800.00	96800.00	150000.00	150000.00
48	High pressure pump,Type- verticle,multistage,Make-GRUNDFOS,MOTOR-7.5 HP 3Phase, Model-CRN	Nos	1.00	55000.00	55000.00	60500.00	60500.00	100000.00	100000.00
49	Micron Filter,Type -JUMBO,Material of construction of housing-poly propelene	Nos	1.00	78000.00	78000.00	85800.00	85800.00	95000.00	95000.00
50	Instruction, Wet panel -Ms powder coated., Mounted on R.O> skid, Low pressure switch-one No,High Pressure	Nos	1.00	86000.00	86000.00	94600.00	94600.00	150000.00	150000.00
51	pH correction dosing System, Equipment Required-Electronic Dosing Pump with solution Tank, Make-Ion	Nos	1.00	83000.00	83000.00	91300.00	91300.00	91300.00	91300.00
52	Solution Tank with level switch, Solution Tank-one No, Volume-100 Liters. Material of construction-HDPE. Tank	Nos	1.00	15000.00	15000.00	16500.00	16500.00	16500.00	16500.00
53	Inter-connecting pipe work ,Raw water tank to feed pump suction and feed pump delivery to R.O. Inlet (up to High	Nos	1.00	78000.00	78000.00	85800.00	85800.00	85800.00	85800.00
54	Ultra violet system, Model-UVS-20,Make-Ion Exchange (I) Ltd.,/ASIA LMI/Zeolite,ALFA Flow rate-2000L/H	Nos	1.00	74500.00	74500.00	81950.00	81950.00	81950.00	81950.00
55	RO water strong tank, 2000 ltrs SS tank, to store RO water with required nozzles	Nos	1.00	80000.00	80000.00	88000.00	88000.00	100000.00	100000.00
56	Wending Machine ,Digital Swiping Card Type	Nos	1.00	35000.00	35000.00	38500.00	38500.00	38500.00	38500.00

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57	a) 0.00 to50.00 Mtr	Rmtr	50.00	306.00	15300.00	336.60	16830.00	336.60	16830.00
58	b) 50.00 to 100.00mtr	Rmtr	50.00	400.00	20000.00	440.00	22000.00	440.00	22000.00
59	c) 100.00 to 150.00 Mtr	Rmtr	50.00	445.00	22250.00	489.50	24475.00	489.50	24475.00
60	d)150.00 to 200.00mtr	Rmtr	50.00	470.00	23500.00	517.00	25850.00	517.00	25850.00
61	e) 200.00 to 250.00mtr	Rmtr	50.00	544.00	27200.00	598.40	29920.00	750.00	37500.00
62	Supply of ISI Mark 175mm nominal Bore, Plain end steel casing Pipe-grade of steel Fee 4100 of wakk thickness	Rmtr	20.00	1325.00	26500.00	1457.50	29150.00	1750.00	35000.00
63	a) Above 20mtrs and upto 30mtrs.@15%	Rmtr	10.00	45.90	459.00	50.49	504.90	65.00	650.00
64	b) Above 30mtrs@30%	Rmtr	15.00	91.80	1377.00	100.98	1514.70	350.00	5250.00
65	175mm M.S. B-Class Casing Collar (P.No.ii,I.No.55)	Nos	5.00	150.00	750.00	165.00	825.00	165.00	825.00
66	175mm dia Casing Cap (P.No.ii,I.No.54)	Nos	1.00	100.00	100.00	110.00	110.00	110.00	110.00
67	Supply and delivery at site brand new submesible PUMPSET suitable for bore well of 150 mm dia and	Set	1.00	60084.36	60084.36	66092.80	66092.80	75000.00	75000.00
68	Supply and Delivery of Galvanized Mild steel Heavy Class (C-Class) conforming to IS 1239-1979 PART-	Rmtr	290.00	375.00	108750.00	412.50	119625.00	425.00	123250.00
69	submersible Cable: Supply and Delivery of brand new best make PVC insulated cable of flat 3core (sheathed) of	Rmtr	600.00	81.00	48600.00	89.10	53460.00	89.10	53460.00
70	50 mm dia GI Collar Heavy duty	Nos	48.00	130.00	6240.00	143.00	6864.00	143.00	6864.00
71	Meter and Panel Board: Supply and Delivery of Meter and Panel Board: Meter Board unit one number of MS	Nos	1.00	11000.00	11000.00	12100.00	12100.00	12100.00	12100.00

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72	50mm dia G.I.N.R. Valve	Nos	1.00	856.00	856.00	941.60	941.60	941.60	941.60
73	Erection & Commissioning of work of pumpset including aligning and balancing with all necessary erection of	Rmtr	1.00	850.00	850.00	935.00	935.00	935.00	935.00
74	Power Capacitor: Supply and Delivery of brand new best make capacitor conforming to IS:2834-1986 with latest	Rmtr	1.00	460.00	460.00	506.00	506.00	506.00	506.00
75	Supplyin mmdia 2mm 2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC junction	Nos	10.00	44.28	442.80	48.71	487.10	48.71	487.10
76	Supplying of TPST with rewirable porcelain channels in SM enclosure. (P-30. 1-1)	Rmtr	1.00	1468.80	1468.80	1615.68	1615.68	1615.68	1615.68
77	Supplying and fixing polished wood board made of not less than 15 mm thick plan on both sides with planks	Nos	2.00	307.80	615.60	338.58	677.16	338.58	677.16
78	Supplying and wiring adopting loop system in existing PVC Conduit/casing caping using Copper PVC insulated	Rmtr	1.00	189.00	189.00	207.90	207.90	207.90	207.90
79	(b)$\blacksquare$ Long Point above 6 Mtr. Upto 10 Mtr. From tapping point to out let via switch	Rmtr	1.00	397.44	397.44	437.18	437.18	437.18	437.18
80	Supplying 6 A flush/projected type socket and a 6Amps flush/projected type SP switch either surface/flush	Nos	1.00	114.48	114.48	125.93	125.93	125.93	125.93
81	Wiring for lighting /power circuit using one of PVC insulated 1100V grade multis and Copper conductor	Rmtr	25.00	22.65	566.25	24.92	623.00	24.92	623.00
82	Supplying and fixing PBBC backelite straight or slant batten holder &wiring 60w/230 Volts lamps (P-13, 1-2)	Rmtr	3.00	60.48	181.44	66.53	199.59	66.53	199.59
83	Supplying and fixing of LED type panel borad indicating lamp with required colour suitable for 220 v A.C. 50 Hz	Nos	3.00	464.40	1393.20	510.84	1532.52	510.84	1532.52
84	Supplying of LT UG cable having aluminium conductor PVC insulated. Sheathed. Galvanished. Steel wire/steel	Rmtr	12.00	162.00	1944.00	178.20	2138.40	178.20	2138.40
85	Lobour charges for laying of 1.1KV class UG cable when supplied departmentally/ agency in existing trench GI	Rmtr	12.00	8.64	103.68	9.50	114.00	9.50	114.00
86	Digging of trench of 0.6mtrs deepx0.5 mtrs wide refilling the required gorund level and consolidating etc., complete	Rmtr	8.00	43.20	345.60	47.52	380.16	47.52	380.16

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				Rate	Amount in Rs.	Rate in Rs	Amount in Rs	Rate in Rs	Amount in Rs
87	Supplying and fixing of class 'A' GI pipe on pole /wall/drain crossing with necessary clamping arrangement	Rmtr	6.00	259.20	1555.20	285.12	1710.72	285.12	1710.72
88	Supplying and fixing of heay duty cable glands suitable for UG cable of 1.1KV class metal only (P-69, 1-	Nos	1.00	71.28	71.28	78.41	78.41	150.00	150.00
89	Supplying and fixing miniature circuit breakers on existing MCB disitribution boards using necessary fixing	Nos	1.00	1085.40	1085.40	1193.94	1193.94	150.00	150.00
90	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and	Nos	5.00	108.00	540.00	118.80	594.00	150.00	750.00
91	Supplying and fixing L.T. cast Iorn pot heads suitable for 1.1. KV class UG cable filled with necessary	Nos	1.00	280.60	280.60	308.00	308.00	150.00	150.00
92	Supplying, fixing, wiring, earth electrode for gounding conduits, I.C cotouts and other equipments on the meter	Nos	1.00	2106.60	2106.60	2317.26	2317.26	150.00	150.00
93	Supplying decorative horizontal type street light fluorescent fitting weather and water proof complete with	Nos	1.00	1544.40	1544.40	1698.84	1698.84	150.0	150.00
94	Supplying & fixing mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this	Nos	1.00	658.80	658.80	724.68	724.68	3000.00	3000.00
95	Supplying heavy gauge PVC conduit pipe…… dia confirming to IS 2509 with suitable size benda, junction	Rmtr	25.00	45.00	1125.00	49.50	1237.50	750.00	18750.00
96	Supplying…… mm dia 2mm/2.5mm thick heavy gauge PVC conduit pipe with suitable size bends, metal/PVC	Rmtr	25.00	41.00	1025.00	45.10	1127.50	60.00	1500.00
97	Groove cutting in the wall supplying…..dia 2mm/2.5mm thick heavy gauge PVC Conduit Pipe with bends, metal	Rmtr	20.00	53.00	1060.00	58.30	1166.00	45.00	900.00
98	Supplying and fixing sheet metal box made out of 18 SWG sheet metal with necessary holes for cable/conduit	Each	1.00	86.00	86.00	94.60	94.60	150.00	150.00
99	d)180x90x65mm	Each	1.00	118.00	118.00	129.80	129.80	250.00	250.00
100	e)200x90x65mm	Each	1.00	128.00	128.00	140.80	140.80	250.00	250.00
101	Supplying and fixing PVC/metal conduit accessories.(3/5) (ELE SR 2010-11 Page-3, Item-	Each	1.00	40.00	40.00	44.00	44.00	250.00	250.00

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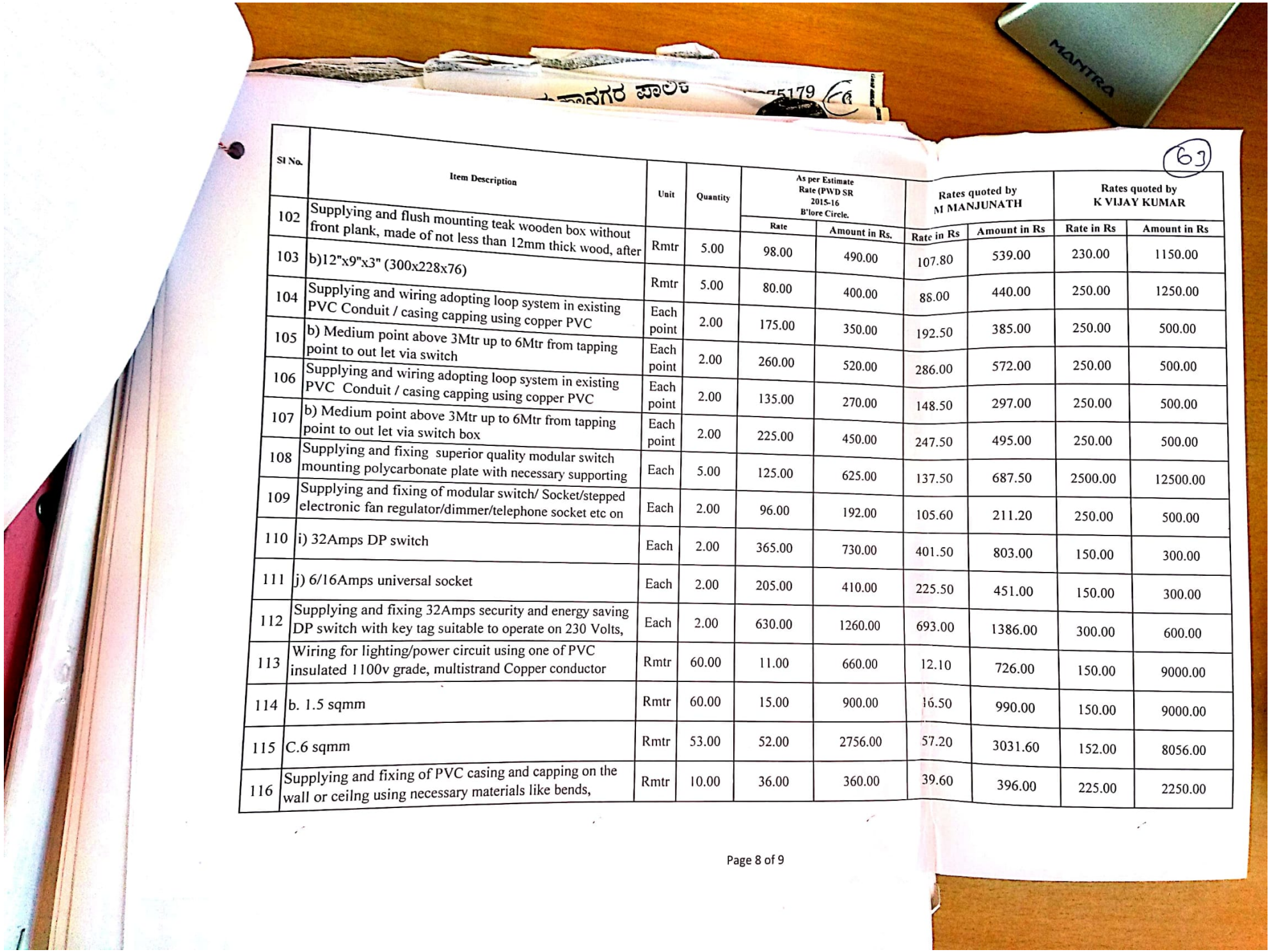

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102	Supplying and flush mounting teak wooden box without front plank, made of not less than 12mm thick wood, after	Rmtr	5.00	98.00	490.00	107.80	539.00	230.00	1150.00
103	b)12"x9"x3" (300x228x76)	Rmtr	5.00	80.00	400.00	88.00	440.00	250.00	1250.00
104	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using copper PVC	Each point	2.00	175.00	350.00	192.50	385.00	250.00	500.00
105	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch	Each point	2.00	260.00	520.00	286.00	572.00	250.00	500.00
106	Supplying and wiring adopting loop system in existing PVC Conduit / casing capping using copper PVC	Each point	2.00	135.00	270.00	148.50	297.00	250.00	500.00
107	b) Medium point above 3Mtr up to 6Mtr from tapping point to out let via switch box	Each point	2.00	225.00	450.00	247.50	495.00	250.00	500.00
108	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting	Each	5.00	125.00	625.00	137.50	687.50	2500.00	12500.00
109	Supplying and fixing of modular switch/ Socket/stepped electronic fan regulator/dimmer/telephone socket etc on	Each	2.00	96.00	192.00	105.60	211.20	250.00	500.00
110	i) 32Amps DP switch	Each	2.00	365.00	730.00	401.50	803.00	150.00	300.00
111	j) 6/16Amps universal socket	Each	2.00	205.00	410.00	225.50	451.00	150.00	300.00
112	Supplying and fixing 32Amps security and energy saving DP switch with key tag suitable to operate on 230 Volts,	Each	2.00	630.00	1260.00	693.00	1386.00	300.00	600.00
113	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor	Rmtr	60.00	11.00	660.00	12.10	726.00	150.00	9000.00
114	b. 1.5 sqmm	Rmtr	60.00	15.00	900.00	16.50	990.00	150.00	9000.00
115	C.6 sqmm	Rmtr	53.00	52.00	2756.00	57.20	3031.60	152.00	8056.00
116	Supplying and fixing of PVC casing and capping on the wall or ceilng using necessary materials like bends,	Rmtr	10.00	36.00	360.00	39.60	396.00	225.00	2250.00

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117	Supplying PVC/GI flexible conduit pipe….mm dia fixing on surface over inverted wooden plugs or phill plugs or	Nos	12.00	45.00	540.00	49.50	594.00	150.00	1800.00
118	Extra for supplying 4mm thick white plastic plate and covering for junction boxes of size 110mm conduit using	Nos	12.00	8.75	105.00	9.62	115.44	150.00	1800.00
119	Supplying a 50mm wooden plug, tapered from 50x50mm to 25x25mm and fixing by using binding wire before	Nos	20.00	4.00	80.00	4.40	88.00	150.00	3000.00
120	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal	Rmtr	26.00	212.00	5512.00	233.20	6063.20	150.00	3900.00
					4974137.34	5506700.70		6270676.54	
% when compared to (PWD SR 2015-16)						+10.71%Above		+26.07%Above	
Remarks						L1		L2	

Executive Engineer
Rajarajeshwari nagar Division
BBMP

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